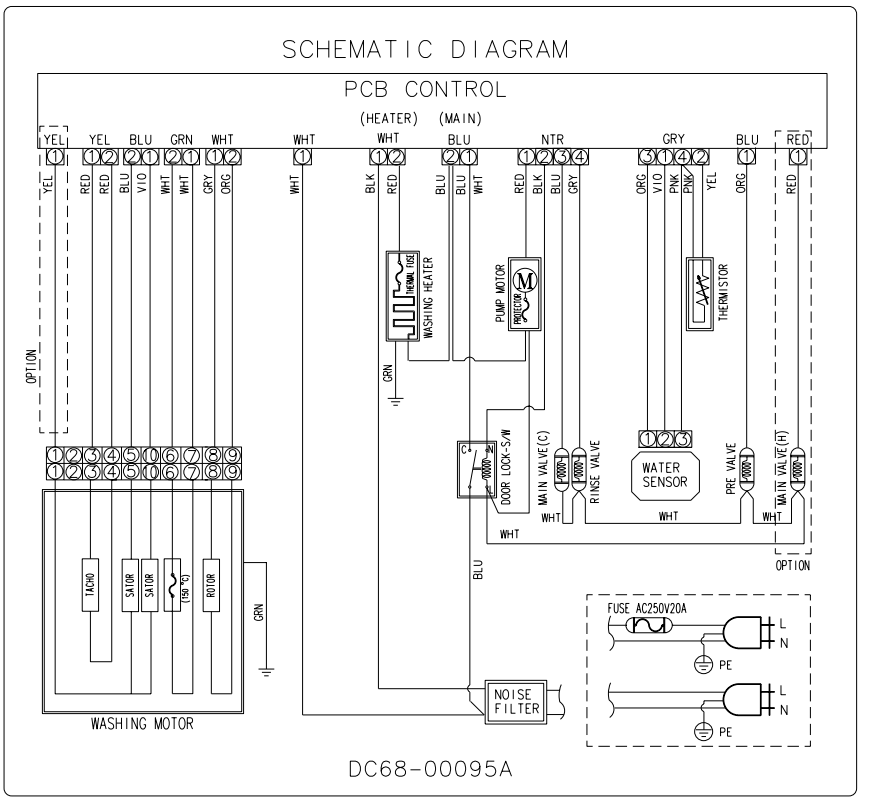
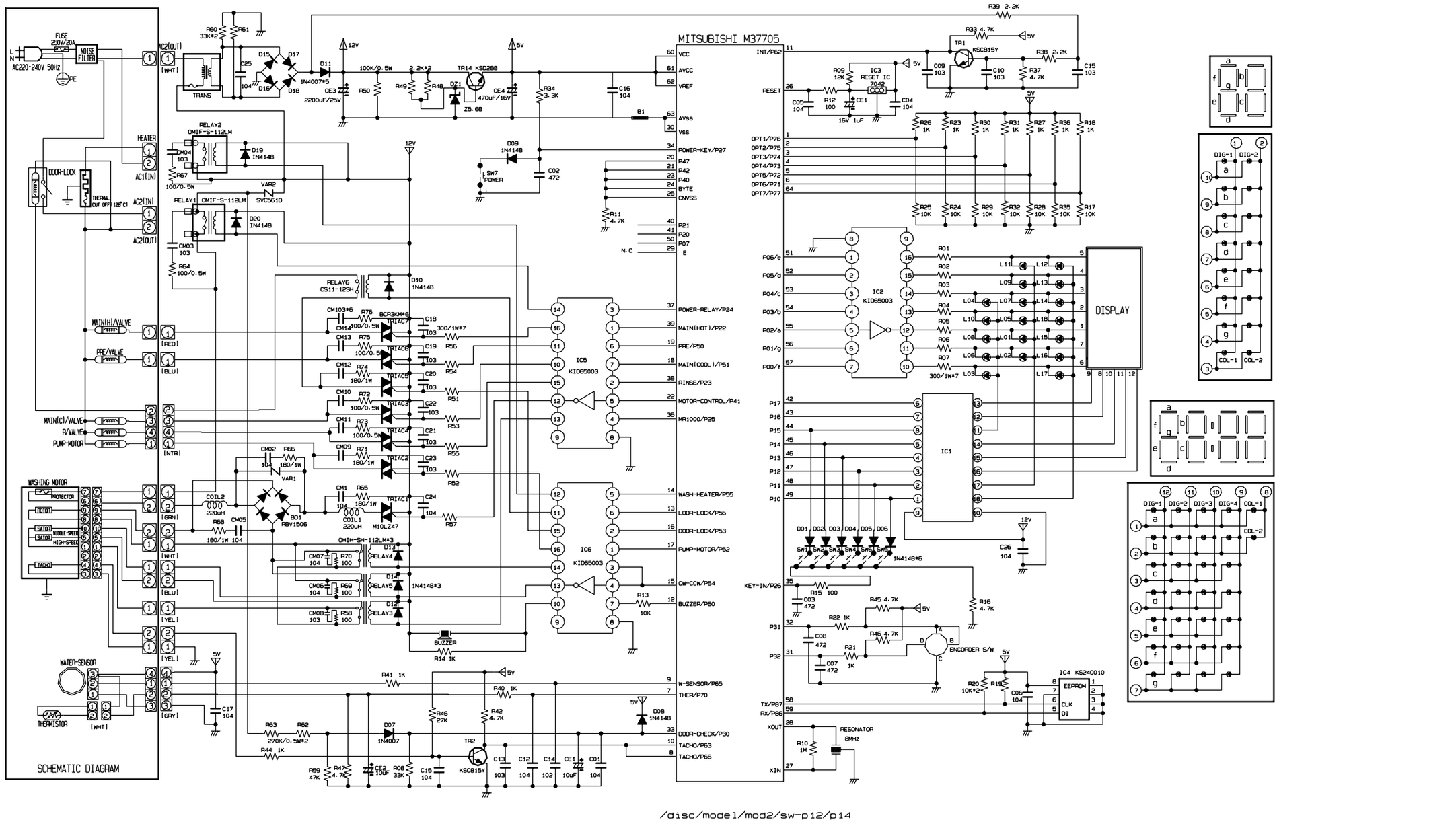
8. PCB Schematic Diagram

SWF-P14
SWF-P12
SWF-P10
SWF-P8



8. PCB CIRCUIT DIAGRAM

SWF-P14/P12/P10/P8



/disc/model/mod2/sw-p12/p14

8-1. WB : ASSY-PCB Part List

SWF-P14/P12/P10/P8

NO.	Part Code	Code No.	Q'ty	Description	Specificatio	Remark
1	WB002	1401-001007	1	THYRISTOR-TRIAC	10A,SM10LZ47(TOSHIBA)	TRIAC1
2	WB002	1401-001024	5	THYRISTOR-TRIAC	2A,SM2LZ47(TOSHIBA)	TRIAC 2~6
3	WB003	0402-001023	1	DIODE-BRIDGE	RBV1506,600V,15A,SIP-4	BD1
4	WB004	3501-001156	2	RELAY-POWER	12VDC,0.53W,16000MA,1FORMA	RELAY 1~2
5	WB004	3501-001157	3	RELAY-POWER	12VDC,0.53W,16000MA,1FORMC	RELAY 3~5
6	WB004	3501-001007	1	RELAY	12Vdc,200mW,5A,(TAKAMISAYA)	RELAY6
7	WA010	DC26-00005B	1	TRANS-FORMER	450MA,220~240VAC,11VDC	TRANS
8	WB003	0402-000137	6	DIODE-RECTIFIER	1N4007,1000V,1A	D07,D11,D15~D19 D23
9	WB003	0403-000509	1	DIODE-ZENER	MTZJ5.6B,5.6V,5.45-5.73V	ZD1
10	WB006	0502-000288	1	TR-POWER	KSD288,NPN,25W,TO-220	TR14
11	WB006	0501-000389	2	TR-SMALL SIGNAL	KSC815,NPN,400mW	TR1,TR2
12	WB007	1203-000515	1	IC-VOL. DETECTOR	7042,TO-92,3P	IC3
13	WB008	2802-001058	1	RESONATOR-CERAMIC	8MHz,0.2%,TP,10x5x8mm	RESO
14	WB007	DE13-20017A	3	IC-DRIVE	KID65003AP,DIP,16P,STICK	IC1,IC5,IC6
15	WB007	1103-001160	1	IC-EEPROM	4C010,128X8BIT,DIP,8P	IC4
16	WB009	DE30-20016A	1	BUZZER	CBE2220BA,STICK	BZ
17	WB010	3404-001022	7	SWITCH-TACT	15V,20mA,130°±40gf,6x6x5mm	SW 1~8
18	WB011	DE07-20040A	16	LED LAMP	SLH-34VC70F,RED,T,PI5	
19	WB012	0703-001056	1	LED DISPLAY	Y-GRN,4dig,7seg,46X19X24.6mm	